INDEX TO VOLUME 37

AUTHORS INDEX*

In this index, following the author's name, the title of the subject is given as it appeared in the JOURNAL. Editorials are also included in the list and are indicated by (*E.*).

A

ABBOTT, WILLIAM E. (*See* DesPrez, Persky, Levey, and Abbott), 369

ACHENBACH, HARTWIG. (*See* Warren et al.), 156

ACKERMAN, LAUREN V., AND WHEAT, MYRON W., JR. The implantation of cancer—an avoidable surgical risk? 341

ADAMS, FORREST H. (*See* Muller et al.), 1

ADIE, GEORGE C. (*See* Mannix, Schraft, Reed, and Adie), 473

ALLEN, J. GARROTT, AND OBERHELMAN, HARRY A., JR. The problem of the bleeding gastric ulcer, 1019

ALRICH, E. MEREDITH. (*See* Fitchett et al.), 726

ANDERSON, ARTHUR A. (*See* Macmanus et al.), 560

ANDERSON, RAYMOND E. (*See* Witkowski et al.), 959

ANTHONE, ROLAND. (*See* Macmanus et al.), 560

ARENA, JOSEPH A., JR., AND BLAIN, ALEXANDER, III. Experimental frostbite: an inquiry into the effect of rapid thawing in the acute stage, 175

ARTZ, CURTIS P., HOWARD, JOHN M., AND FRAWLEY, JOHN P. Clinical observations on the use of dextran and modified fluid gelatin in combat casualties, 612

—, SAKO, YOSHIO, AND BRONWELL, ALVIN W. Massive transfusion in the severely wounded, 469

—. (*See* Frawley, Artz, and Howard), 384

—. (*See* Newton, Strawitz, Lindberg, Howard, and Artz), 392

—. (*See* Sako et al.), 602

—. (*See* Strawitz, Wetzler, Marshall, Lindberg, Howard, and Artz), 400

ATLAS, LAWRENCE N. Application of the physiologic principle of hemometakinesia to the technique of lumbar sympathectomy, 130

B

BACHRACH, EDGAR H., GODHOLM, ALFRED N., AND BETCHER, ALBERT M. Clinical observations on the use of alphaprodine (Nisentil) for postoperative analgesia, 440

BAKER, ROGER, AND GORDON, ROBERT. Effect of total body irradiation on experimental renal transplantation, 820

BALE, GEORGE F. (*See* McBurney and Bale), 973

BARNES, J. PEYTON. Trocar decompression in the acute small bowel obstruction, 542

BARNETT, THEODORE. (*See* Rothenberg and Barnett), 947

BARONOFSKY, IVAN D. (*See* Manlove and Baronofsky), 461

BELMONTE, JOHN V. (*See* Narat et al.), 732

BERRY, ROBERT E. L., FLOTTE, C. THOMAS, AND COLLER, FREDERICK A. A critical evaluation of lumbar sympathectomy for peripheral arteriosclerotic vascular disease, 115

BETCHER, ALBERT M. (*See* Bachrach, Godholm, and Betcher), 440

BLAIN, ALEXANDER, III. (*See* Arena and Blain), 175

BLAKEMORE, W. S. (*See* Lehr et al.), 576

BOLEY, JAMES O. (*See* Reissmann et al.), 738

BOROW, MAXWELL. (*See* Hurwitt and Borow), 963

BORSKI, ANTHONY A. (*See* Schwartz et al.), 951

BOWERS, RALPH F., AND LEB, SAMUEL M. Late results of inferior vena cava legatron, 622

BOWMAN, JAMES. (*See* Calloway et al.), 935

BOYDEN, EDWARD A. The choledocho- and pancreaticoduodenal junctions in the chimpanzee, 918

BROCKMAN, H. LEROY. (*See* Cooley et al.), 882

BROFMAN, BERNARD L. (*See* Selman and Brofman), 707

BROKER, H. M., AND HAY, L. J. A case report of two spherical duplications of the second portion of the duodenum in a 54-year-old patient, 996

BRONWELL, ALVIN W. (*See* Artz, Sako, and Bronwell), 469

—. (*See* Sako et al.), 602

BROOKS, JAMES W. (*See* Evans, et al.), 280

C

CALHOUN, WILLIAM K. (*See* Calloway et al.), 935

CALLOWAY, DORIS HOWES, GROSSMAN, MORTON I., BOWMAN, JAMES, AND CALHOUN, WILLIAM K. The effect of previous level of protein feeding on wound healing and on metabolic response to injury, 935

*January, pp. 1-164; February, pp. 165-340; March, pp. 341-518; April, pp. 519-697; May, pp. 698-872; June, pp. 873-1046.

CAMPBELL, HORACE E. What to do about automobile collision injuries, 662 (*E.*)
CANGELOSI, JOSEPH P. (*See* Narat et al.), 732
CANHAM, ROBERT. (*See* Cole et al.), 683
CARSWELL, J., JR., HAYS, R. P., AND VIAR, W. N. Notes on conservation of gastric and duodenal function in palliative esophageal reconstruction, 208
CARTER, PAUL R., AND WILSON, HARRY M. Pneumatosis cystoides intestinalis, 255
CASS, M. H. (*See* Rundle et al.), 903
CAUDELL, WILLIAM S., AND YOSHIDA, YUTAKA K. Macroglossia in primary amyloidosis, 643
CHILDS, WESLEY A., AND ROSENSTIEL, HENRY C. Lymphangioma of the small intestine, 650
CHRISTIANSON, JOHN F. (*See* Reissmann et al.), 738
CLIFFTON, EUGENE E. (*See* Grossi and Clifftton), 794
COELHO, HELIO M., LEEDS, FRANK H., AND FREEMAN, NORMAN E. Arteriosclerotic occlusion of the terminal aorta and common iliac arteries treated by thromboendarterectomy, 105
COHN, ISIDORE, JR., AND ST. RAYMOND, ALBERT H., JR. Primary cancer of the liver, 356
COLE, WARREN H., SCHNEEWIND, JOHN H., AND CANHAM, ROBERT. The role of protein metabolism in surgery, 683
—. (*See* Everson and Cole), 260
COLEMAN, CLAUDE C., JR., DETERLING, RALPH A., JR., AND PARSHLEY, MARY S. Some long-term observations on aortic homografts, 64
COLLER, FREDERICK A. (*See* Berry, Flotte, and Coller), 115
—. (*See* Orebaugh and Coller), 858
COOLEY, DENTON A., DUNN, J. RALPH, BROCKMAN, H. LEROY, AND DEBAKEY, MICHAEL E. Treatment of penetrating wounds of the heart: experimental and clinical observations, 882
COOPER, PHILIP. (*See* Pecora and Cooper), 251
COWLEY, R. ADAMS. (*See* Jennings and Cowley), 206
CRASTNOPOL, PHILIP, AND MANNIX, EDGAR P., JR. Perforating (through-and-through) stab wounds of the heart, 840
CRISP, NORMAN W. (*See* Smith et al.), 778
CROSS, FREDERICK S. (*See* Kay and Cross), 697

D

DAMMANN, J. FRANCIS, JR. (*See* Muller et al.), 1
D'ANGELO, GEORGE J. (*See* Grimson et al.), 146
DARSIE, MARVIN L. (*See* Muller et al.), 1
DE ANDRADE, MARIANO A., AND DE ANDRADE COELHO, CARLOS A. Jejunogastric intussusception associated with a strange postoperative complication (gastroenterostomy), 653
DE ANDRADE COELHO, CARLOS A. (*See* De Andrade and De Andrade Coelho), 653
DEATON, W. RALPH, JR. Simple mastectomy of the breast—reported results, 720
DEBAKEY, MICHAEL E. (*See* Cooley et al.), 882
DESPREZ, JOHN, PERSKY, LESTER, LEVEY, STANLEY, AND ABBOTT, WILLIAM E. Metabolic alterations following experimental vesicosigmoidostomy, 369
DE TAKATS, GEZA. The management of venous thrombosis in the lower extremities, 507
DETAR, BURLEIGH E., JR. (*See* Judd and DeTar), 220
DETERLING, RALPH A., JR. (*See* Coleman et al.), 64
DRURY, D. R. (*See* White et al.), 567
DUNN, J. RALPH. (*See* Cooley et al.), 882

E

EDWARDS, W. STERLING, AND LOMBARDO, CARLOS R. Failure of sodium dehydrocholate to protect against hemorrhage, 629
EGAN, RICHARD W. (*See* Paine and Egan), 242
ELLIOTT, JAMES L., AND GROW, JOHN L. Paper-backed postage stamp skin grafts in the treatment of burns, 823
ELLIS, ELDON E., AND HOLMAN, EMILE. Portal hypertension accompanying cholangitis due to stricture of the common bile duct: correction by splenorenal shunt, 463
EVANS, EVERETT IDRIS, BROOKS, JAMES W., SCHMIDT, FREDERICK H., WILLIAMS, RAY C., AND HAM, WILLIAM T., JR. Flash burn studies on human volunteers, 280
EVERSON, TILDEN C., AND COLE, WARREN H. Ten-year survival following pancreatoduodenectomy for carcinoma of the ampulla of Vater, 260

F

FARRINGER, J. L. Annular pancreas in infants and children, 638
FELDER, D. A., AND MURPHY, T. O. The evaluation of a method of phlebography of the lower extremities, 198
—. (*See* Murphy and Felder), 873
FERREIRA, RUTHVEN. (*See* Hurwitt, Hoffert, and Ferreira), 15
FISHER, BERNARD, RUSS, CLEM, SELKER, ROBERT, AND NECHAJ, JOSEPH. A safe inexpensive x-ray and fluoroscopic table for the dog laboratory, 633

FISHER, EDWIN R., AND MCCLOY, DIXON. Hepatic lesions of acute hemorrhagic pancreatitis, 213
FITCHETT, CLAIBORNE W. Carcinoma of the sigmoid metastasizing to the anus by the mucosal route, 991
—, SAVITT, ALLEN J., AND ALRICH, E. MEREDITH. Carcinoma of the gall bladder, 726
FLASHER, J. (*See* White et al.), 567
FLOTTE, C. THOMAS. (*See* Berry et al.), 115
FRAWLEY, JOHN P., ARTZ, CURTIS P., AND HOWARD, JOHN M. Plasma retention and urinary excretion of dextran and modified fluid gelatin in combat casualties, 384
—. (*See* Artz et al.), 612
FREEMAN, NORMAN E. (*See* Coelho, Leeds, and Freeman), 105
FRIEDMAN, FRANKLIN P. (*See* Mann et al.), 969

G

GARDENER, RICHARD. (*See* Wylie and Gardener), 415
GARRITANO, ANTHONY P. (*See* Kirby et al.), 267
GERBODE, FRANK. The use of the enlarged left subclavian artery to overcome defects associated with complicated coarctation of the aorta, 58
GLASS, HENRY GOODWIN, AND SMITH, EDWARD T. Incapacitating contractures of the elbows following intravenous infusions, 803
GLASS, LAMAR F. (*See* Shea et al.), 829
GLAUSER, F. (*See* Lehr et al.), 576
GLENN, WILLIAM W. L. (*See* Turk and Glenn), 427
GODHOLM, ALFRED N. (*See* Bachrach, Godholm, and Betcher), 440
GOLODNER, HARRY, SLOBODKIN, MORRIS, AND RIPSTEIN, CHARLES M. Papillary lymph nodule hyperplasia of the duodenum, 409
GORDON, ROBERT. (*See* Baker and Gordon), 820
GOTT, VINCENT L. (*See* Smith et al.), 778
GREGG, ROBERT O. The place of emergency resection in the management of obstructing and perforating lesions of the colon, 754
GRIMSON, KEITH S., D'ANGELO, GEORGE J., ZAVALETA, A. A., AND HUSTEAD, ARTHUR P. Lower thoracic and lumbar sympathectomy for arteriosclerotic obliterative disease of the lower aorta or the iliac arteries, 146
GROSSI, CARLO E., AND CLIFFTON, EUGENE E. The lysis of arterial thrombi in rabbits and dogs by use of activated human plasminogen (fibrinolysin) (plasmin), 794
GROSSMAN, MORTON I. (*See* Calloway et al.), 935
GROW, JOHN L. (*See* Elliott and Grow), 823

H

HAFKENSCHIEL, J. H. (*See* Zintel et al.), 928
HAM, WILLIAM T., JR. (*See* Evans et al.), 280
HARLAND, ARTHUR. (*See* Shea et al.), 829
HARRIS, EDMUND J. (*See* Shumacker et al.), 80
HAY, L. J. (*See* Broker and Hay), 996
HAYES, MARK A. The dietary control of the postgastrectomy "dumping syndrome," 785
HAYS, R. P. (*See* Carswell et al.), 208
HEIMLICH, HENRY J., AND WINFIELD, JAMES M. The use of a gastric tube to replace or by-pass the esophagus, 549
HERMAN, BERNARD. (*See* Perry et al.), 533
HILLS, A. G. (*See* Zintel et al.), 928
HINTON, J. WILLIAM. (*See* von Wedel et al.), 32
HOFFERT, PAUL W. (*See* Hurwitt et al.), 15
HOLMAN, EMILE. (*See* Ellis and Holman), 463
HOWARD, JOHN M. (*See* Artz et al.), 612
—. (*See* Frawley et al.), 384
—. (*See* Inui et al.), 850
—. (*See* Newton et al.), 392
—. (*See* Sako et al.), 602
—. (*See* Strawitz et al.), 400
HUFNAGEL, CHARLES A. The use of rigid and flexible plastic prostheses for arterial replacement, 165
HUGHES, ROBERT H. Abnormalities of the pancreatic duct system as a cause of pancreatitis, 263
HURWITT, ELLIOTT S., AND BOROW, MAXWELL. Bilateral Spigelian hernias in childhood, 963
—, HOFFERT, PAUL W., AND FERREIRA, RUTHVEN. The experimental production and correction of mitral insufficiency, 15
HUSTEAD, ARTHUR P. (*See* Grimson, D'Angelo, Zavaleta, and Hustead), 146

I

INUI, FRANK K., SHANNON, JAMES, AND HOWARD, JOHN M. Arterial injuries in the Korean conflict, 850
—. (*See* Sako et al.), 602

J

JAHNKE, EDWARD J. (*See* Schwartz et al.), 951
JANES, JOSEPH M. (*See* Myers and Janes), 184
JEFFERS, W. A. (*See* Zintel et al.), 928
JENNINGS, ERWIN R., AND COWLEY, R. ADAMS. A new two-way needle for blood vessel anastomosis, 206
JOHNSON, JULIAN, KIRBY, CHARLES K., AND LEHR, HERNDON B. A method of maintaining adequate blood flow through the thoracic aorta while inserting an aorta graft to replace an aortic aneurysm, 54

JOHNSON, J. (*See* Lehr et al.), 576
JUDD, EDWARD S., JR., AND DETAR, BURLEIGH E. JR. Squamous-cell carcinoma of the anus: results of treatment, 220

K

KADEN, VAN G. (*See* Overton et al.), 519
KALLEN, IRWIN A. (*See* Mann et al.), 969
KAY, EARLE B., AND CROSS, FREDERICK S. Surgical treatment of mitral insufficiency, 697
KENDALL, LEE G. (*See* Warren et al.), 156
KIRBY, CHARLES K., NICHOLS, WILLIAM G., GARRITANO, ANTHONY P., WOHL, GEORGE T., AND PIETROLUONGO, ANTHONY L. Arteriovenous fistula of the renal vessels, 267
—. (*See* Johnson et al.), 54
KITTLE, C. FREDERICK. (*See* Reissmann et al.), 738
KOONTZ, AMOS R. Ox fascia in hernia repair, 339 (*Correspondence*)
KREMEN, ARNOLD J. (*See* Perry et al.), 533
KREY, A. C. Medicine and surgery A.D. 600-1600: the rebirth of the medical profession in Western Europe, 298

L

LANGFELD, S. B. (*See* Zintel et al.), 928
LEB, SAMUEL M. (*See* Bowers and Leb), 622
LEE, C. MARSHALL, JR. Megacolon, with particular reference to Hirschsprung's disease, 762
LEEDS, FRANK H. (*See* Coelho et al.), 105
LEHR, H. B., BLAKEMORE, W. S., SAWYER, P. N., GLAUSER, F., AND JOHNSON, J. An apparatus for the preparation of homologous arterial grafts by freeze-drying, 576
LEHR, HERNDON B. (*See* Johnson et al.), 54
LEVEY, STANLEY. (*See* DesPrez, Persky, Levey, and Abbott), 369
LEWISON, EDWARD F. The problem of prognosis in cancer of the breast, 479
LINDBERG, ROBERT B. (*See* Newton et al.), 392
—. (*See* Strawitz et al.), 400
LIVESAY, W. R. (*See* Overton et al.), 519
LOMBARDO, CARLOS R. (*See* Edwards and Lombardo), 629
LORD, JERE W., JR. (*See* von Wedel et al.), 32

M

MCBURNEY, ROBERT P., AND BALE, GEORGE F. Primary malignant melanoma of the female urethra, 973
MCCAUGHAN, JOHN M. Axial enteroenterostomy by a telescopic cuff method using a single row of continuous sutures: an experimental study, 446
MCCLOY, DIXON. (*See* Fisher and McCloy), 213
MACKIE, J. A. (*See* Zintel et al.), 928
MACMANUS, JOSEPH E., PAINE, JOHN R., ANTHONE, ROLAND, AND ANDERSON, ARTHUR A. Results of surgical treatment of primary carcinoma of the lung, 560
MANLOVE, CHARLES H., AND BARONOFSKY, IVAN D. Traumatic rupture of both leaves of the diaphragm, 461
MANN, LAWRENCE S., KALLEN, IRWIN A., TOMUSK, AUGUST, AND FRIEDMAN, FRANKLIN P. Rupture of the stomach in the newborn infant with survival, 969
MANNIX, ARTHUR J., JR., SCHRAFT, WILLIAM C., REED, WILLIAM P., AND ADIE, GEORGE C. Glomus tumor of the stomach, 473
—. (*See* Crastnopol and Mannix), 840
MARSHALL, JOHN D. (*See* Strawitz et al.), 400
MAYERS, MORTON M. Acute suppurative appendicitis with perforation resulting from metastatic carcinoma, primary in the kidney, 979
MIDDLETON, MARGARET. (*See* Rundle et al.), 903
MORFIT, H. MASON. Surgical treatment of cancer of the extrinsic larynx and hypopharyngeal walls, 229
MORTON, C. BRUCE, II. In memoriam, Edwin P. Lehman, 337
MULLER, WILLIAM H., JR., SMITH, SETH W., DAMMANN, J. FRANCIS, JR., ADAMS, FORREST H., AND DARSIE, MARVIN L. Considerations and physiologic studies in the closure of interauricular septal defects, 1
MURPHY, T. O., AND FELDER, D. A. The phlebographic pathology of the postphlebitic limb, 873
—. (*See* Felder and Murphy), 198
MYERS, THOMAS T., AND JANES, JOSEPH M. Comprehensive surgical management of cavernous hemangioma of the lower extremity with special reference to stripping, 184

N

NARAT, JOSEPH K., CANGELOSI, JOSEPH P., BELMONTE, JOHN V., AND OKUNIEFF, MICHAEL O. Arfonad hypotension for partial hepatectomy, 732
NECHAJ, JOSEPH. (*See* Fisher et al.), 633
NEUMANN, CHARLES G. (*See* von Wedel et al.), 32
NEWTON, ARTHUR, STRAWITZ, JOSEPH G., LINDBERG, ROBERT B., HOWARD, JOHN M., AND ARTZ, CURTIS P. Sensitivities of ten species of clostridia to penicillin, Aureomycin, Terramycin, and chloramphenicol, 392
NICHOLS, WILLIAM G. (*See* Kirby et al.), 267

O

OBERHELMAN, HARRY A., JR. (*See* Allen and Oberhelman), 1019

ODENBRETT, PETER J. (*See* Perry et al.), 533
OGILVIE, HENEAGE. The iron curtain, 272 (*E.*)
OKUNIEFF, MICHAEL O. (*See* Narat et al.), 732
OREBAUGH, JOHN E., AND COLLER, FREDERICK A. Indications for splenectomy, 858
OUDKERK, SAMUEL. (*See* Perez-Alvarez and Oudkerk), 833
OVERTON, ROBERT C., KADEN, VAN G., AND LIVESAY, W. R. The surgical significance of primary carcinoma of the liver, 519

P

PAINE, JOHN R., AND EGAN, RICHARD W. The use of cellulose sponges in surgery, 242
—. (*See* Macmanus et al.), 560
PARNES, IRVING H. Tumor of the vagus nerve, 955
PARSHLEY, MARY S. (*See* Coleman et al.), 64
PECORA, DAVID V., AND COOPER, PHILIP. Pleural drainage following pneumonectomy: description of apparatus, 251
PEREZ-ALVAREZ, JUAN J., AND OUDKERK, SAMUEL. Necrotizing arteriolitis of the abdominal organs as a postoperative complication following correction of coarctation of the aorta, 833
PERRY, JOHN F., JR., HERMAN, BERNARD, ODENBRETT, PETER J., AND KREMEN, ARNOLD J. Bacteriologic studies of the human liver, 533
—. (*See* Smith et al.), 778
PERSKY, LESTER. (*See* DesPrez, Persky, Levey, and Abbott), 369
PIETROLUONGO, ANTHONY L. (*See* Kirby et al.), 267
PINC, ROGER D. (*See* Sauvage et al.), 585
—. (*See* Wesolowski et al.), 663
PONTIUS, GUY V. (*See* Witkowski et al.), 959
PRIESTLEY, JAMES T., TAYLOR, LLOYD M., AND ROGERS, JAMES D. Surgical treatment of chronic relapsing pancreatitis, 317
PRUDDEN, JOHN F. Good, sound clinical judgment, 848 (*E.*)

R

REED, WILLIAM P. (*See* Mannix et al.), 473
REID, WILLIAM A. (*See* Shea et al.), 829
REISSMANN, KURT R., CHRISTIANSON, JOHN F., BOLEY, JAMES O., AND KITTLE, C. FREDERICK. The relation of serum iron changes, hepatic function, and histologic findings in experimental hepatic injuries of various etiologies, 738
RIBERI, ANGELO. (*See* Siderys et al.), 890
RIPSTEIN, CHARLES M. (*See* Golodner, Slobodkin, and Ripstein), 409
ROBSON, B. (*See* Rundle et al.), 903
ROGERS, JAMES D. (*See* Priestley et al.), 317
ROSENBAUM, JEAN B. Safe direct cardiac-stimulating electrodes, 712
ROSENSTIEL, HENRY C. (*See* Childs and Rosenstiel), 650
ROTHENBERG, ROBERT E., AND BARNETT, THEODORE. Bilateral herniotomy in infants and children, 947
RUNDLE, F. F., CASS, M. H., ROBSON, B., AND MIDDLETON, MARGARET. Bile drainage after choledochostomy in man, with some observations on biliary fistula, 903
RUSS, CLEM. (*See* Fisher et al.), 633

S

SAFAR, PETER. A study of deliberate hypotension in anesthesia, with special consideration of surgical blood loss in comparable groups of normotensive and hypotensive anesthesia, 1002
SAKO, YOSHIO, ARTZ, CURTIS P., HOWARD, JOHN M., BRONWELL, ALVIN W., AND INUI, FRANK K. A survey of evacuation, resuscitation, and mortality in a forward surgical hospital, 602
—. (*See* Artz et al.), 469
SALTZSTEIN, HARRY C. Positioning the patient for neck operations, 806
SAUVAGE, LESTER R., AND WESOLOWSKI, SIGMUND A. Anastomoses and grafts in the venous system with special reference to growth changes, 714
—, WESOLOWSKI, SIGMUND A., AND PINC, ROGER D. Freeze-dry process for arteries, 585
—. (*See* Wesolowski et al.), 663
SAWYER, P. N. (*See* Lehr et al.), 576
SAVITT, ALLEN J. (*See* Fitchett et al.), 726
SCHMIDT, FREDERICK H. (*See* Evans et al.), 280
SCHNEEWIND, JOHN H. (*See* Cole et al.), 683
SCHRAFT, WILLIAM C. (*See* Mannix et al.), 473
SCHWARTZ, JACK W., BORSKI, ANTHONY A., AND JAHNKE, EDWARD J. Renal arteriovenous fistula, 951
SELKER, ROBERT. (*See* Fisher et al.), 633
SELLERS, A. M. (*See* Zintel et al.), 928
SELMAN, MORRIS W., AND BROFMAN, BERNARD L. The effect of hypothermia on survival rates following coronary occlusion in dogs, 707
SHANNON, JAMES (*See* Inui et al.), 850
SHAW, ROBERT S., AND WHEELOCK, FRANK. Blood vessel grafts in the treatment of chronic occlusive disease in the femoral artery, 94

SHEA, PATRICK C., JR., GLASS, LAMAR F., REID, WILLIAM A., AND HARLAND, ARTHUR. Anastomosis of common and internal carotid arteries following excision of mycotic aneurysm, 829
SHUMACKER, HARRIS B., JR. Management of pancreatic pseudocysts, 478 (*E.*)
—, HARRIS, EDMUND J., AND SIDERYS, HARRY. Pliable plastic tubes as aortic substitutes, 80
—. (*See* Siderys et al.), 890
SIDERYS, HARRY, SHUMACKER, HARRIS B., JR., AND RIBERI, ANGELO. Studies in coronary occlusion with particular reference to the lack of effect of experimentally produced myocardial infarction upon exercise tolerance, 890
—. (*See* Shumacker et al.), 80
SKLAROFF, D. M., AND STERLING, J. A. Delayed appearance of metastasis from carcinoma of breast, 838
SLOBODKIN, MORRIS. (*See* Golodner et al.), 409
SMITH, EDWARD T. (*See* Glass and Smith), 803
SMITH, GRAFTON A., GOTT, VINCENT L., CRISP, NORMAN W., AND PERRY, JOHN F., JR. Intestinal obstructions due to primary neoplastic strictures of the bowel, 778
SMITH, SETH W. (*See* Muller et al.), 1
STERLING, J. A. (*See* Sklaroff and Sterling), 838
STRANGE, DEMPSEY C. (*See* Taylor and Strange), 536
STRAWITZ, JOSEPH G., WETZLER, THEODORE F., MARSHALL, JOHN D., LINDBERG, ROBERT B., HOWARD, JOHN M., AND ARTZ, CURTIS P. The bacterial flora of healing wounds, 400
—. (*See* Newton et al.), 392
ST. RAYMOND, ALBERT H., JR. (*See* Cohn and St. Raymond), 356

T

TAYLOR, FREDERIC W., AND STRANGE, DEMPSEY C. Acute gastric ulcer, 536
TAYLOR, LLOYD M. (*See* Priestley et al.), 317
THAL, ALAN. Studies on pancreatitis. II. Acute pancreatic necrosis produced experimentally by the Arthus sensitization reaction, 911
THAYER, THEODORE R. (*See* Warren et al.), 156
THOMPSON, THOMAS M. X-ray visualization of surgical sponges, 455
TOMUSK, AUGUST. (*See* Mann et al.), 969
TURK, L. NEWTON, III, AND GLENN, WILLIAM W. L. Diverticulum approach to the heart chambers: repair of defects in the cardiac septa by a many-tailed plaque technique, 427

V

VIAR, W. N. (*See* Carswell et al.), 208
VLIETSTRA, H. P. New possibilities for ureteric dilatation, 811
VON WEDEL, JERROLD, LORD, JERE, W., JR., NEUMANN, CHARLES G., AND HINTON, J. WILLIAM. Revascularization of the heart by pedicled skin flap, 32

W

WARREN, RICHARD, THAYER, THEODORE R., ACHENBACH, HARTWIG, AND KENDALL, LEE G. The Syme amputation in peripheral arterial disease, 156
WESOLOWSKI, SIGMUND A., SAUVAGE, LESTER R., AND PINC, ROGER D. Extracorporeal circulation: the role of the pulse in maintenance of the systemic circulation during heart-lung by-pass, 663
—. (*See* Sauvage et al.), 585
—. (*See* Sauvage and Wesolowski), 714
WETZLER, THEODORE F. (*See* Strawitz et al.), 400
WHEAT, MYRON W., JR. (*See* Ackerman and Wheat), 341
WHEELOCK, FRANK. (*See* Shaw and Wheelock), 94
WHITE, A. E., FLASHER, J., AND DRURY, D. R. The effect of lumbar sympathectomy on the collateral arterial circulation, 567
WILLIAMS, RAY C. (*See* Evans et al.), 280
WILSON, HARRY M. (*See* Carter and Wilson), 255
WINFIELD, JAMES M. (*See* Heimlich and Winfield), 549
WITKOWSKI, LEON J., PONTIUS, GUY V., AND ANDERSON, RAYMOND E. Gas cysts of the intestine, 959
WOHL, GEORGE T. (*See* Kirby et al.), 267
WOLFERTH, C. C. (*See* Zintel et al.), 928
WYLIE, EDWIN J., AND GARDENER, RICHARD. Thromboendarterectomy, a clinical appraisal, 415

Y

YOSHIDA, YUTAKA K. (*See* Caudell and Yoshida), 643
YOUNG, MILLINGTON O. Coexistent volvulus of the splenic flexure and cecum, 983

Z

ZAVALETA, A. A. (*See* Grimson et al.), 146
ZINTEL, H. A., SELLERS, A. M., WOLFERTH, C. C. JEFFERS, W. A., HAFKENSCHIEL, J. N., HILLS, A. G., MACKIE, J. A., AND LANGFELD, S. B. Experiences with thoracolumbar sympathectomy and with combined adrenalectomy-sympathectomy in the treatment of patients with essential hypertension, 928

SUBJECT INDEX*

Book reviews are indicated by (*B. Rev.*); editorials by (*E.*)

A

Abdomen; iron curtain (Ogilvie), 272 (*E.*)
Abdominal aorta; some long-term observations on aortic homografts (Coleman et al.), 64
  organs, necrotizing arteriolitis of, as postoperative complication following correction of coarctation of aorta (Perez-Alvarez and Oudkerk), 833
Adrenalectomy-sympathectomy, combined, and thoracolumbar sympathectomy, in treatment of patients with essential hypertension, (Zintel et al.), 928
Alphaprodine (Nisentil), clinical observations on use of, for postoperative analgesia (Bachrach et al.), 440
Ampulla of Vater, carcinoma of, ten-year survival following pancreatoduodenectomy (Everson and Cole), 260
Amputation; arterial injuries in Korean conflict (Inui et al.), 850
  critical evaluation of lumbar sympathectomy for peripheral arteriosclerotic vascular disease (Berry et al.), 115
  Syme, in peripheral arterial disease (Warren et al.), 156
Amyloidosis, primary, macroglossia in (Caudell and Yoshida), 643
Analgesia, postoperative, clinical observations on use of alphaprodine (Nisentil) (Bachrach et al.), 440
Anastomoses, extracoronary; revascularization of heart by pedicled skin flap (von Wedel et al.), 32
  and grafts in venous system with special reference to growth changes (Sauvage and Wesolowski), 714
Anastomosis, blood vessel, new two-way needle for (Jennings and Cowley), 206
  of common and internal carotid arteries following excision of mycotic aneurysm (Shea et al.), 829
  megacolon, with particular reference to Hirschsprung's disease (Lee), 763
Anesthesia, deliberate hypotension in, with special consideration of surgical blood loss in comparable groups of normotensive and hypotensive anesthesia (Safar), 1002
Aneurysm, aortic, maintaining adequate blood flow through thoracic aorta while replacing with aorta graft, (Johnson et al.), 54
Aneurysm—Cont'd
  long-term observations on aortic homografts (Coleman et al.), 64
  mycotic, anastomosis of common and internal carotid arteries following excision of (Shea et al.), 829
Announcements, 338
Annular pancreas in infants and children (Farringer), 638
Anus, carcinoma of sigmoid metastasizing by mucosal route (Fitchett), 991
  squamous-cell carcinoma of, results of treatment (Judd and DeTar), 220
Aorta, coarctation of, necrotizing arteriolitis of abdominal organs as postoperative complication following correction of (Perez-Alvarez and Oudkerk), 833
  complicated coarctation of, use of enlarged left subclavian artery to overcome defects associated with (Gerbode), 58
  lower, or iliac arteries, lower thoracic and lumbar sympathectomy for arteriosclerotic obliterative disease of (Grimson et al.), 146
  terminal, and common iliac arteries, arteriosclerotic occlusion of, treated by thromboendarterectomy (Coelho et al.), 105
  thoracic, maintaining adequate blood flow while inserting aorta graft to replace aortic aneurysm (Johnson et al.), 54
Aortic homografts, long-term observations on (Coleman et al.), 64
  substitutes, pliable plastic tubes as (Shumacker et al.), 80
Appendicitis, acute suppurative, with perforation resulting from metastatic carcinoma primary in kidney (Mayers), 979
Arfonad hypotension for partial hepatectomy (Narat et al.), 732
Arterial circulation, collateral, effect of lumbar sympathectomy on (White et al.), 567
  disease, peripheral, Syme amputation in (Warren et al.), 156
  grafts, homologous, apparatus for preparation of, by freeze-drying (Lehr et al.), 576
  injuries in Korean conflict (Inui et al.), 850
  replacement, use of rigid and flexible plastic prostheses for (Hufnagel), 165

*January, pp. 1-164; February, pp. 165-340; March, pp. 341-518; April, pp. 519-697; May, pp. 698-872; June, pp. 873-1046.

Arterial circulation—Cont'd
thrombi, lysis of, in rabbits and dogs, by use of activated human plasminogen (fibrinolysin) (plasmin) (Grossi and Cliffton), 794
Arteries, freeze-dry process for (Sauvage et al.), 585
Arteriolitis, necrotizing, of abdominal organs as postoperative complication following correction of coarctation of aorta (Perez-Alvarez and Oudkerk), 833
Arteriosclerosis; thromboendarterectomy, clinical appraisal (Wylie and Gardener), 415
Arteriosclerotic obliterative disease of lower aorta or iliac arteries, lower thoracic and lumbar sympathectomy for (Grimson et al.), 146
occlusion of terminal aorta and common iliac arteries treated by thromboendarterectomy (Coelho et al.), 105
vascular disease, peripheral, critical evaluation of lumbar sympathectomy for (Berry et al.), 115
Arteriovenous fistula of renal vessels (Kirby et al.), 267
renal (Schwartz et al.), 951
Artery, coronary; experimental production and correction of mitral insufficiency (Hurwitt et al.), 15
femoral, blood vessel grafts in treatment of chronic occlusive disease in (Shaw and Wheelock), 94
left enlarged subclavian, use of, to overcome defects associated with complicated coarctation of aorta (Gerbode), 58
Arthus sensitization reaction; studies on pancreatitis (Thal), 911
Atomic fireball; flash burn studies on human volunteers (Evans et al.), 280
Atrio-septo-pexy; considerations and physiologic studies in closure of interauricular septal defects (Muller et al.), 1
Aureomycin, penicillin, Terramycin, and chloramphenicol, sensitivities of ten species of clostridia to (Newton et al.), 392
Automobile collision injuries, what to do about (Campbell), 622 (*E.*)
Axial enteroenterostomy by telescopic cuff method using single row of continuous sutures, experimental study (McCaughan), 446
Axillary metastases; problem of prognosis in cancer of breast (Lewison), 484

B

Bacteria; use of cellulose sponges in surgery (Paine and Egan), 243
Bacterial flora of healing wounds (Strawitz et al.), 400
Bacteriologic studies of human liver (Perry et al.), 533
Battle casualty; bacterial flora of healing wounds (Strawitz et al.), 400
massive transfusion in severely wounded (Artz et al.), 469
wounds; sensitivities of ten species of clostridia to penicillin, Aureomycin, Terramycin, and chloramphenicol (Newton et al.), 392
Bilateral herniotomy in infants and children (Rothenberg and Barnett), 947
Spigelian hernias in childhood (Hurwitt and Borow), 963
Bile drainage after choledochostomy in man, with some observations on biliary fistula (Rundle et al.), 903
duct, common; abnormalities of pancreatic bile duct as cause of pancreatitis (Hughes), 263
portal hypertension accompanying cholangitis due to stricture of, correction by splenorenal shunt (Ellis and Holman), 463
Biliary calculi; surgical treatment of chronic relapsing pancreatitis (Priestley), 319
fistula, bile drainage after choledochostomy in man, observations on (Rundle et al.), 903
system; surgical significance of primary carcinoma of liver (Overton et al.), 519
Biopsy, needle; implantation of cancer—avoidable surgical risk? (Ackerman and Wheat), 341
Bleeding peptic ulcer, problem of (Allen and Oberhelman), 1019
Blood dyscrasias; indications for splenectomy (Orebaugh and Coller), 858
flow, adequate, method of maintaining, through thoracic aorta while inserting aorta graft to replace aortic aneurysm (Johnson et al.), 54
loss, surgical, in comparable groups of normotensive and hypotensive anesthesia, deliberate hypotension in anesthesia, with special consideration of (Safar), 1002
massive transfusion in the severely wounded (Artz et al.), 469
pressure; deliberate hypotension in anesthesia, with special consideration of surgical blood loss in comparable groups of normotensive and hypotensive anesthesia (Safar), 1002
transfusions; survey of evacuation, resuscitation, and mortality in forward surgical hospital (Sako et al.), 603
vessel anastomosis, new two-way needle for (Jennings and Cowley), 206
grafts in treatment of chronic occlusive disease in femoral artery (Shaw and Wheelock), 94
Book reviews, 518

Bowel, intestinal obstructions due to primary neoplastic strictures of (Smith et al.), 778
large; megacolon, with particular reference to Hirschsprung's disease (Lee), 762
obstruction, acute small, trocar decompression in (Barnes), 542
Breast, cancer of, problem of prognosis in (Lewison), 479
delayed appearance of metastasis from carcinoma of (Sklaroff and Sterling), 838
simple mastectomy for carcinoma of, reported results (Deaton), 720
Buffalo Surgical Society (announcement), 338
Burn, flash, studies on human volunteers (Evans et al.), 280
Burns, paper-backed postage stamp skin grafts in treatment of (Elliott and Grow), 823

C

Calculi, biliary; surgical treatment of chronic relapsing pancreatitis (Priestley et al.), 319
Cancer of breast, problem of prognosis in (Lewison), 479
Conference, Sixth National Gastrointestinal (announcement), 338
implantation of—avoidable surgical risk? (Ackerman and Wheat), 341
primary, of liver (Cohn and St. Raymond), 356
results of surgical treatment of primary carcinoma of lung (Macmanus et al.), 560
surgical treatment of extrinsic larynx and hypopharyngeal walls (Morfit), 229
Carcinoma of ampulla of Vater, ten-year survival following pancreatoduodenectomy for (Everson and Cole), 260
of breast, delayed appearance of metastasis from (Sklaroff and Sterling), 838
simple mastectomy for, reported results (Deaton), 720
of gall bladder (Fitchett et al.), 726
metastatic, acute suppurative appendicitis with perforation resulting from, primary in kidney (Mayers), 979
primary, of liver, surgical significance of (Overton et al.), 519
of lung, results of surgical treatment of (Macmanus et al.), 560
of sigmoid metastasizing to anus by mucosal route (Fitchett), 991
squamous-cell, of anus, results of treatment (Judd and DeTar), 220
Cardiac septa, repair of defects in, by many-tailed plaque technique: diverticulum approach to heart chambers (Turk and Glenn), 427
Cardiac septa—Cont'd
-stimulating electrodes, safe direct (Rosenbaum), 712
wounds; treatment of penetrating wounds of heart, experimental and clinical observations (Cooley et al.), 882
Cardiovascular dynamics; extracorporeal circulation: role of pulse in maintenance of systemic circulation during heart-lung by-pass (Wesolowski et al.), 663
Carotid arteries, anastomosis of common and internal, following excision of mycotic aneurysm (Shea et al.), 829
Casualties, combat, plasma retention and urinary excretion of dextran and modified fluid gelatin in (Frawley et al.), 384
use of dextran and modified fluid gelatin in, clinical observations on (Artz et al.), 612
Cats; effect of lumbar sympathectomy on collateral arterial circulation (White et al.), 567
Cavernous hemangioma of lower extremity, comprehensive surgical management of, with special reference to stripping (Myers and Janes), 184
Cecum and splenic flexure, coexistent volvulus of (Young), 983
Cellulose sponges, use in surgery (Paine and Egan), 242
Chambers, heart, diverticulum approach to: repair of defects in cardiac septa by many-tailed plaque technique (Turk and Glenn), 427
Children, annular pancreas in infants and (Farringer), 638
bilateral Spigelian hernias in (Hurwitt and Borow), 963
and infants, bilateral herniotomy in (Rothenberg and Barnett), 947
Chimpanzee, choledocho- and pancreaticoduodenal junctions in (Boyden), 918
Chloramphenicol, penicillin, Aureomycin, and Terramycin, sensitivities of ten species of clostridia to (Newton et al.), 392
Cholangitis due to stricture of common bile duct, portal hypertension accompanying: correction by splenorenal shunt (Ellis and Holman), 463
Cholecystectomy; carcinoma of gall bladder (Fitchett et al.), 726
Choledochoduodenal and pancreaticoduodenal junctions in chimpanzee (Boyden), 918
Choledochostomy in man, bile drainage after, with some observations on biliary fistula (Rundle et al.), 903
Chronic relapsing pancreatitis, surgical treatment of (Priestley et al.), 317

Circulation, collateral arterial, effect of lumbar sympathectomy on (White et al.), 567
extracorporeal: role of pulse in maintenance of systemic circulation during heart-lung by-pass (Wesolowski et al.), 663
Clinical judgment, good, sound (Prudden), 848 (*E.*)
Clostridia, sensitivities of ten species to penicillin, Aureomycin, Terramycin, and chloramphenicol (Newton et al.), 392
Coarctation of aorta, complicated, use of enlarged left subclavian artery to overcome defects associated with (Gerbode), 58
necrotizing arteriolitis of abdominal organs as postoperative complication following correction of (Perez-Alvarez and Oudkerk), 833
Cold injury; experimental frostbite: inquiry into effect of rapid thawing in acute stage (Arena and Blain), 175
Collateral arterial circulation, effect of lumbar sympathectomy on (White et al.), 567
Collison injuries, automobile, what to do about (Campbell), 662 (*E.*)
Colon, place of emergency resection in management of obstructing and perforating lesions of (Gregg), 754
Combat casualties, plasma retention and urinary excretion of dextran and modified fluid gelatin in (Frawley et al.), 384
use of dextran and modified fluid gelatin in, clinical observations (Artz et al.), 612
Continuous sutures, axial enteroenterostomy by telescopic cuff method using single row of: experimental study (McCaughan), 446
Contractures, incapacitating, of elbows, following intravenous infusions (Glass and Smith), 803
Coronary artery; experimental production and correction of mitral insufficiency (Hurwitt et al.), 15
occlusion in dogs, effect of hypothermia on survival rates following (Selman and Brofman), 707
studies with particular reference to lack of effect of experimentally produced myocardial infarction upon exercise tolerance (Siderys et al.), 890
Correspondence, 339
Curtain, iron (Ogilvie), 272 (*E.*)
Cysts, gas, of intestine (Witkowski et al.), 959
pneumatosis cystoides intestinalis (Carter and Wilson), 255

D

Decompression, trocar, in acute small bowel obstruction (Barnes), 542
Defects associated with complicated coarctation of aorta, overcome by use of enlarged left subclavian artery (Gerbode), 58
interauricular septal, closure of, consideration and physiologic studies (Muller et al.), 1
Deliberate hypotension in anesthesia, with special consideration of surgical blood loss in comparable groups of normotensive and hypotensive anesthesia (Safar), 1002
Dextran and modified fluid gelatin, plasma retention and urinary excretion of, in combat casualties (Frawley et al.), 384
use in combat casualties, clinical observations on (Artz et al.), 612
Diaphragm; iron curtain (Ogilvie), 272 (*E.*)
traumatic rupture of both leaves of (Manlove and Baronofsky), 461
Dietary control of postgastrectomy "dumping syndrome" (Hayes), 785
Dilatation, ureteric, new possibilities for (Vlietstra), 811
Diverticulum approach to heart chambers: repair of defects in cardiac septa by many-tailed plaque technique (Turk and Glenn), 427
Dog laboratory, safe inexpensive x-ray and fluoroscopic table for (Fisher et al.), 633
Dogs; Arfonad hypotension for partial hepatectomy (Narat et al.) 732
axial enteroenterostomy by telescopic cuff method using single row of continuous sutures, experimental study (McCaughan), 447
diverticulum approach to heart chambers: repair of defects in cardiac septa by many-tailed plaque technique (Turk and Glenn), 427
effect of hypothermia on survival rates following coronary occlusion in (Selman and Brofman), 707
total body irradiation on experimental renal transplantation (Baker and Gordon), 820
experimental production and correction of mitral insufficiency (Hurwitt et al.), 15
failure of sodium dehydrocholate to protect against hemorrhage (Edwards and Lombardo), 629
long-term observations on aortic homografts (Coleman et al.), 64
metabolic alterations following experimental vesicosigmoidostomy (DesPrez et al.), 369
pliable plastic tubes as aortic substitutes (Shumacker et al.), 80
and rabbits, lysis of arterial thrombi in, by use of activated human plasminogen (fibrinolysin) (plasmin) (Grossi and Cliffton), 794
relation of serum iron changes, hepatic function, and histologic findings in

Dogs—Cont'd
experimental hepatic injuries of various etiologies (Reissmann et al.) 738
studies in coronary occlusion with particular reference to lack of effect of experimentally produced myocardial infarction upon exercise tolerance (Siderys et al.), 891
on pancreatitis (Thal), 911
treatment of penetrating wounds of heart, experimental and clinical observations (Cooley et al.), 883
use of cellulose sponges in surgery (Paine and Egan), 242
gastric tube to replace or by-pass esophagus (Heimlich and Winfield), 552
rigid and flexible plastic prostheses for arterial replacement (Hufnagel), 170
Drainage, bile, after choledochostomy in man, with some observations on biliary fistula (Rundle et al.), 903
pleural, following pneumonectomy, description of apparatus (Pecora and Cooper), 251
Duct, common bile, portal hypertension accompanying cholangitis due to stricture of: correction by splenorenal shunt (Ellis and Holman), 463
system, abnormalities of pancreatic, as cause of pancreatitis (Hughes), 263
"Dumping syndrome" postgastrectomy, dietary control of (Hayes), 785
Duodenal and gastric function, conservation in palliative esophageal reconstruction (Carswell et al.), 208
Duodenum; choledocho- and pancreaticoduodenal junctions in chimpanzee (Boyden), 918
papillary lymph nodule hyperplasia of (Golodner et al.), 409
two spherical duplications of second portion of, in 54-year-old patient, case report (Broker and Hay), 996
Duplications, spherical, two, of second portion of duodenum in 54-year-old patient, case report (Broker and Hay), 996

E

Editorials, 272, 478, 662, 848
Elbow, surgery of, 518 (*B. Rev.*)
Elbows, incapacitating contractures of, following intravenous infusions (Glass and Smith), 803
Electrodes, safe direct cardiac-stimulating (Rosenbaum), 712
Embolism, pulmonary; management of venous thrombosis in lower extremities (de Takats), 507
Enteroenterostomy, axial, by telescopic cuff method using single row of continuous sutures, experimental study (McCaughan), 446
Epithelioma; squamous-cell carcinoma of anus, results of treatment (Judd and DeTar), 220
Esophageal reconstruction, palliative, conservation of gastric and duodenal function in (Carswell et al.), 208
Esophagus; iron curtain (Ogilvie), 272 (*E.*)
use of gastric tube to replace or by-pass (Heimlich and Winfield), 549
Europe, Western, rebirth of medical profession in: medicine and surgery A.D. 600-1600 (Krey), 298
Excretion, urinary, and plasma retention, of dextran and modified fluid gelatin in combat casualties (Frawley et al.), 384
Extracoronary anastomoses; revascularization of heart by pedicled skin flap (von Wedel et al.), 32
Extracorporeal circulation: role of pulse in maintenance of systemic circulation during heart-lung by-pass (Wesolowski et al.), 663
Extremities, lower, evaluation of method of phlebography of (Felder and Murphy), 198
management of venous thrombosis in (de Takats), 507
Extremity, lower, comprehensive surgical management of cavernous hemangioma of, with special reference to stripping (Myers and Janes), 184
Extrinsic larynx and hypopharyngeal walls, surgical treatment of cancer of (Morfit), 229

F

Fascia, ox, in hernia repair (Koontz), 339 (*Correspondence*)
Femoral artery, blood vessel grafts in treatment of chronic occlusive disease in (Shaw and Wheelock), 94
Fistula, arteriovenous, of renal vessels (Kirby et al.), 267
biliary, bile drainage after choledochostomy in man (Rundle et al.), 903
renal arteriovenous (Schwartz et al.), 951
Flap operation; evaluation of method of phlebography of lower extremities (Felder and Murphy), 204
pedicled skin, revascularization of heart by (von Wedel et al.), 32
Flash burn studies on human volunteers (Evans et al.), 280
Flora, bacterial, of healing wounds (Strawitz et al.), 400
Fluid gelatin, modified, and dextran, plasma retention and urinary excretion in combat casualties (Frawley et al.), 384
Fluoroscopic and x-ray table, safe, inexpensive, for dog laboratory (Fisher et al.), 633

Foot; Syme amputation in peripheral arterial disease (Warren et al.), 156
Freeze-dry process for arteries (Sauvage et al.), 585
Freeze-drying apparatus for preparation of homologous arterial grafts (Lehr et al.), 576
Frostbite, experimental; inquiry into effect of rapid thawing in acute stage (Arena and Blain), 175

G

Gall bladder, carcinoma of (Fitchett et al.), 726
Ganglia; application of physiologic principle of hemometakinesia to technique of lumbar sympathectomy (Atlas), 130
Gas cysts of intestine (Witkowski et al.), 959
pneumatosis cystoides intestinalis (Carter and Wilson), 255
Gastric and duodenal function, conservation in palliative esophageal reconstruction (Carswell et al.), 208
tube to replace or by-pass esophagus (Heimlich and Winfield), 549
ulcer, acute (Taylor and Strange), 536
Gastroenterostomy, jejunogastric intussusception associated with strange postoperative complication (De Andrade and De Andrade Coelho), 653
Gastrointestinal Cancer Conference, Sixth National (announcement), 338
Gelatin, modified fluid, and dextran, use in combat casualties, clinical observations (Artz et al.), 612
plasma retention and urinary excretion of dextran and, in combat casualties (Frawley et al.), 384
Glomus tumor of stomach (Mannix et al.), 473
Glossectomy; macroglossia in primary amyloidosis (Caudell and Yoshida), 645
Graft, aorta, to replace aortic aneurysm, maintaining adequate blood flow through thoracic aorta during insertion (Johnson et al.), 54
pliable plastic tubes as aortic substitutes (Shumacker et al.), 80
Grafting, skin; implantation of cancer—avoidable surgical risk? (Ackerman and Wheat), 343
Grafts and anastomoses in venous system, with special reference to growth changes (Sauvage and Wesolowski), 714
blood vessel in treatment of chronic occlusive disease in femoral artery (Shaw and Wheelock), 94
homologous arterial, apparatus for preparation by freeze-drying (Lehr et al.), 576
skin, paper-backed postage stamp, in treatment of burns (Elliott and Grow), 823
Growth changes, anastomoses and grafts in venous system with special reference to (Sauvage and Wesolowski), 714

H

Healing wounds, bacterial flora of (Strawitz et al.), 400
Heart chambers, diverticulum approach to: repair of defects in cardiac septa by many-tailed plaque technique (Turk and Glenn), 427
in closure of interauricular septal defects, considerations and physiologic studies (Muller et al.), 1
experimental production and correction of mitral insufficiency (Hurwitt et al.), 15
-lung by-pass, role of pulse in maintenance of systemic circulation during, extracorporeal circulation (Wesolowski et al.), 663
penetrating wounds of, treatment of, experimental and clinical observations (Cooley et al.), 882
perforating (through-and-through) stab wounds of (Crastnopol and Mannix), 840
revascularization of, by pedicled skin flap (von Wedel et al.), 32
Heat: flash burn studies on human volunteers (Evans et al.), 280
Hemangioma, cavernous, of lower extremity, comprehensive surgical management of, with special reference to stripping (Myers and Janes), 184
Hemometakinesia, application of physiologic principle of, to technique of lumbar sympathectomy (Atlas), 130
Hemorrhage; acute gastric ulcer (Taylor and Strange), 536
failure of sodium dehydrocholate to protect against (Edwards and Lombardo), 629
Hemorrhagic pancreatitis, acute, hepatic lesions of (Fisher and McCloy), 213
Heparin; management of venous thrombosis in lower extremities (de Takats), 508
Hepatectomy, partial, Arfonad hypotension for (Narat et al.), 732
Hepatic carcinoma; surgical significance of primary carcinoma of liver (Overton et al.), 519
function, serum iron changes, and histologic findings, relation in experimental hepatic injuries of various etiologies (Reissmann et al.), 738
lesions of acute hemorrhagic pancreatitis (Fisher and McCloy), 213
Hernia repair, ox fascia in (Koontz), 339 (*Correspondence*)
Hernias, Spigelian, bilateral, in childhood (Hurwitt and Borow), 963
Herniotomy, bilateral, in infants and children (Rothenberg and Barnett), 947
Hirschsprung's disease, megacolon with particular reference to (Lee), 762

Histologic findings, serum iron changes, and hepatic function, relation in experimental hepatic injuries of various etiologies (Reissmann et al.), 738
grading; problem of prognosis in cancer of breast (Lewison), 486
Homografts, aortic, some long-term observations on (Coleman et al.), 64
Homologous arterial grafts, apparatus for preparation by freeze-drying (Lehr et al.), 576
Human volunteers, flash burn studies on (Evans et al.), 280
Hyperplasia, papillary lymph nodule, of duodenum (Golodner et al.), 409
Hypersplenism; indications for splenectomy (Orebaugh and Coller), 858
Hypertension, essential, experiences with thoracolumbar sympathectomy and with combined adrenalectomy-sympathectomy in treatment of patients with (Zintel et al.), 928
portal, accompanying cholangitis due to stricture of common bile duct: correction by splenorenal shunt (Ellis and Holman), 463
Hypopharyngeal walls, surgical treatment of cancer of extrinsic larynx and (Morfit), 229
Hypoproteinemia; role of protein metabolism in surgery (Cole et al.), 683
Hypotension, Arfonad, for partial hepatectomy (Narat et al.), 732
deliberate, in anesthesia, with special consideration of surgical blood loss in comparable groups of normotensive and hypotensive anesthesia (Safar), 1002
Hypothermia, effect on survival rates following coronary occlusion in dogs (Selman and Brofman), 707

I

Iliac arteries, common, arteriosclerotic occlusion of terminal aorta and, treated by thromboendarterectomy (Coelho et al.), 105
lower thoracic and lumbar sympathectomy for arteriosclerotic obliterative disease of lower aorta or (Grimson et al.), 146
Implantation of cancer—avoidable surgical risk? (Ackerman and Wheat), 341
In memoriam, Edwin P. Lehman, 337
Infant, newborn, rupture of stomach in, with survival (Mann et al.), 969
Infants and children, annular pancreas in (Farringer), 638
bilateral herniotomy in (Rothenberg and Barnett), 947
Infarction, myocardial, experimentally produced, studies in coronary occlusion with particular reference to lack of effect of, upon exercise tolerance (Siderys et al.), 890
Injuries, arterial, in Korean conflict (Inui et al.), 850
Injury, cold; experimental frostbite: inquiry into effects of rapid thawing in acute stage (Arena and Blain), 175
metabolic response to, and wound healing, effect of previous level of protein feeding on (Calloway et al.), 935
Insufficiency, mitral, experimental production and correction of (Hurwitt et al.), 15
surgical treatment of (Kay and Cross), 697
Interauricular septal defects, considerations and physiologic studies in closure of (Muller et al.), 1
Intestinal obstructions due to primary neoplastic strictures of bowel (Smith et al.), 778
Intestine, gas cysts of (Witkowski et al.), 959
pneumatosis cystoides intestinalis (Carter and Wilson), 255
small, lymphangioma of (Childs and Rosenstiel), 650
Intravenous infusions, incapacitating contractures of elbows following (Glass and Smith), 803
Intussusception, jejunogastric associated with strange postoperative complication (gastroenterostomy) (De Andrade and De Andrade Coelho), 653
Iron curtain (Ogilvie), 272 (*E.*)
Irradiation, total body, effect on experimental renal transplantation (Baker and Gordon), 820
Ischemia; Syme amputation in peripheral arterial disease (Warren et al.), 156

J

Jejunogastric intussusception associated with strange postoperative complication (gastroenterostomy) (De Andrade and De Andrade Coelho), 653

K

Kidney, metastatic carcinoma primary in, acute suppurative appendicitis resulting from (Mayers), 979
Korean conflict, arterial injuries in (Inui et al.), 850
clinical observations on use of dextran and modified fluid gelatin in combat casualties (Artz et al.), 612
survey of evacuation, resuscitation, and mortality in forward surgical hospital (Sako et al.), 602
Krankengymnastik in der chirurgie, 518 (*B. Rev.*)

L

Laboratory, dog, safe inexpensive x-ray and fluoroscopic table for (Fisher et al.), 633
Larynx, extrinsic, and hypopharyngeal walls, surgical treatment of cancer of (Morfit), 229
Lehman, Edwin P. In memoriam, 337

Lesions, obstructing and perforating, of the colon, place of emergency resection in management of (Gregg), 754
Ligation, inferior vena cava, late results of (Bowers and Leb), 622
Limb, postphlebitic, phlebographic pathology of (Murphy and Felder), 873
Liver, human, bacteriologic studies of (Perry et al.), 533
primary cancer of (Cohn and St. Raymond), 356
relation of serum iron changes, hepatic function, and histologic findings in experimental hepatic injuries of various etiologies (Reissmann et al.) 738
surgical significance of primary carcinoma of (Overton et al.), 519
Livers; hepatic lesions of acute hemorrhagic pancreatitis (Fisher and McCloy), 213
Lumbar sympathectomy, application of physiologic principle of hemometakinesia to technique of (Atlas), 130
effect on collateral arterial circulation (White et al.), 567
lower thoracic and, for arteriosclerotic obliterative disease of lower aorta or iliac arteries (Grimson et al.), 146
for peripheral arteriosclerotic vascular disease, critical evaluation of (Berry et al.), 115
Lung, primary carcinoma of, results of surgical treatment (Macmanus et al.), 560
Lymph nodule hyperplasia, papillary, of duodenum (Golodner et al.), 409
Lymphangioma of small intestine (Childs and Rosenstiel), 650
Lysis of arterial thrombi in rabbits and dogs by use of activated human plasminogen (fibrinolysin) (plasmin) (Grossi and Clifton), 794

M

Macroglossia in primary amyloidosis (Caudell and Yoshida), 643
Malignant melanoma, primary, of female urethra (McBurney and Bale), 973
Manifold vacuum system; freeze-dry process for arteries (Sauvage et al.), 586
Mastectomy, radical; problem of prognosis in cancer of breast (Lewison), 482
simple, for carcinoma of breast, reported results (Deaton), 720
Medicine and surgery A.D. 600-1600; rebirth of medical profession in Western Europe (Krey), 298
Megacolon, with particular reference to Hirschsprung's disease (Lee), 762
Melanoma, malignant primary, of female urethra (McBurney and Bale), 973
Metabolic alterations following experimental vesicosigmoidostomy (DesPrez et al.), 369
Metabolic alterations—Cont'd
response to injury, wound healing and, effect of previous level of protein feeding on (Calloway et al.), 935
Metabolism, protein, role in surgery (Cole et al.), 683
Metastases, axillary; problem of prognosis in cancer of breast (Lewison), 484
Metastasis from carcinoma of breast, delayed appearance (Sklaroff and Sterling), 838
Mitral insufficiency, experimental production and correction of (Hurwitt et al.), 15
surgical treatment of (Kay and Cross), 697
Mucosal route, carcinoma of sigmoid metastasizing to anus by (Fitchett), 991
Musculature, congenital defect of; rupture of stomach in newborn infant, with survival (Mann et al.), 969
Myocardial infarction experimentally produced, studies in coronary occlusion with particular reference to lack of effect upon exercise tolerance (Siderys et al.), 890

N

Neck operations, positioning patient for (Saltzstein), 806
Necrosis, pancreatic; studies on pancreatitis (Thal), 911
Needle biopsy; implantation of cancer—avoidable surgical risk? (Ackerman and Wheat), 341
Needle, new, two-way, for blood vessel anastomosis (Jennings and Cowley), 206
Neoplastic diseases; carcinoma of gall bladder (Fitchett et al.), 726
strictures of bowel, primary, intestinal obstructions due to (Smith et al.), 778
Nephrectomy; renal arteriovenous fistula (Schwartz et al.), 951
Nerve; application of physiologic principle of hemometakinesia to technique of lumbar sympathectomy (Atlas), 130
vagus, tumor of (Parnes), 955
Neurinoma; tumor of vagus nerve (Parnes), 955
Nisentil, alphaprodine, clinical observations on use for postoperative analgesia (Bachrach et al.), 440
Nodule, papillary lymph, hyperplasia of duodenum (Golodner et al.), 409
Normotensive and hypotensive anesthesia, deliberate hypotension in anesthesia with special consideration of surgical blood loss in comparable groups of (Safar), 1002

O

Obliterative disease, arteriosclerotic, of lower aorta or iliac arteries, lower thoracic and lumbar sympathectomy for (Grimson et al.), 146

Obstructing and perforating lesions of colon, place of emergency resection in management of (Gregg), 754
Obstruction, intestinal; coexistent volvulus of splenic flexure and cecum (Young), 983
two spherical duplications of second portion of duodenum in 54-year-old patient, case report (Broker and Hay), 996
small bowel, trocar decompression in (Barnes), 542
Obstructions, intestinal, due to primary neoplastic strictures of bowel (Smith et al.), 778
Occlusion, arteriosclerotic, of terminal aorta and common iliac arteries treated by thromboendarterectomy (Coelho et al.), 105
coronary, in dogs, effect of hypothermia on survival rates following (Selman and Brofman), 707
studies in, with particular reference to lack of effect of experimentally-produced myocardial infarction upon exercise tolerance (Siderys et al.), 890
thromboendarterectomy, clinical appraisal (Wylie and Gardener), 415
Occlusive disease, chronic, in femoral artery, blood vessel grafts in treatment of (Shaw and Wheelock), 94
Oddi, sphincter of; surgical treatment of chronic relapsing pancreatitis (Priestley et al.), 319
Operations, neck, positioning patient for (Saltzstein), 806
Ox fascia in hernia repair (Koontz), 339 (*Correspondence*)

P

Palliative esophageal reconstruction, conservation of gastric and duodenal function in (Carswell et al.), 208
Pancreas, annular, in infants and children (Farringer), 638
Pancreatic duct system, abnormalities of, as cause of pancreatitis (Hughes), 263
pseudocysts, management of (Shumacker), 478 (*E.*)
Pancreaticoduodenal and choledochoduodenal junctions in chimpanzee (Boyden), 918
Pancreatitis, acute hemorrhagic, hepatic lesions of (Fisher and McCloy), 213
chronic relapsing, surgical treatment of (Priestley et al.), 317
studies on (Thal), 911
Pancreatoduodenectomy for carcinoma of ampulla of Vater, ten-year survival following (Everson and Cole), 260
Papillary lymph nodule hyperplasia of duodenum (Golodner et al.), 409
Pedicled skin flap, revascularization of heart by (von Wedel et al.), 32
Penicillin, Aureomycin, Terramycin, and chloramphenicol, sensitivities of ten species of clostridia to (Newton et al.), 392
Peptic ulcer, bleeding, problem of (Allen and Oberhelman), 1019
Perforating and obstructing lesions of colon, place of emergency resection in management of (Gregg), 754
Perforating (through-and-through) stab wounds of heart (Crastnopol and Mannix), 840
Perforation, acute suppurative appendicitis with, resulting from metastatic carcinoma primary in kidney (Mayers), 979
Peripheral arterial disease, Syme amputation in (Warren et al.), 156
arteriosclerotic vascular disease, critical evaluation of lumbar sympathectomy for (Berry et al.), 115
vascular disease; thromboendarterectomy, clinical appraisal (Wylie and Gardener), 415
Peritonitis; acute suppurative appendicitis with perforation resulting from metastatic carcinoma, primary in kidney (Mayers), 979
Phlebographic pathology of postphlebitic limb (Murphy and Felder), 873
Phlebography of lower extremities, evaluation of method of (Felder and Murphy), 198
Pig; anastomoses and grafts in venous system with special reference to growth changes (Sauvage and Wesolowski), 714
Plaque, many-tailed, technique, repair of defects in cardiac septa by: diverticulum approach to heart chambers (Turk and Glenn), 427
Plasma retention and urinary excretion of dextran and modified fluid gelatin in combat casualties (Frawley et al.), 384
Plasminogen, activated human, lysis of arterial thrombi in rabbits and dogs by use of (fibrinolysin) (plasmin) (Grossi and Cliffton), 794
Plastic prostheses, rigid and flexible, use for arterial replacement (Hufnagel), 165
tubes, pliable, as aortic substitutes (Shumaker et al.), 80
Pleural drainage following pneumonectomy: description of apparatus (Pecora and Cooper), 251
Pneumatosis cystoides intestinalis (Carter and Wilson), 255
Pneumonectomy, pleural drainage following: description of apparatus (Pecora and Cooper), 251
Portal hypertension accompanying cholangitis due to stricture of common bile duct: correction of splenorenal shunt (Ellis and Holman), 463

Portal hypertension—Cont'd
vein; bacteriologic studies of human liver (Perry et al.), 534
Positioning patient for neck operations (Saltzstein), 806
Postgastrectomy "dumping syndrome," dietary control of (Hayes), 785
Postoperative analgesia, clinical observations on use of alphaprodine (Nisentil) (Bachrach et al.), 440
Postphlebitic limb, phlebographic pathology of (Murphy and Felder), 873
Postprandial discomfort; dietary control of postgastrectomy "dumping syndrome" (Hayes), 785
Primary cancer of liver (Cohn and St. Raymond), 356
Prognosis in cancer of breast, problem of (Lewison), 479
Prostheses, rigid and flexible plastic, use for arterial replacement (Hufnagel), 165
Protein feeding, effect of previous level on wound healing and on metabolic response to injury (Calloway et al.), 935
metabolism in surgery, role of (Cole et al.), 683
Pseudocysts, pancreatic, management of (Schumacker), 478 (*E.*)
Pulmonary embolism; management of venous thrombosis in lower extremities (de Takats), 507
Pulse, role of, in maintenance of systemic circulation during heart-lung bypass, extracorporeal circulation (Wesolowski et al.), 663

R

Rabbits and dogs, lysis of arterial thrombi in, by use of activated human plasminogen (fibrinolysin) (plasmin) (Grossi and Cliffton), 794
experimental frostbite: inquiry into effect of rapid thawing in acute stage (Arena and Blain), 176
studies in pancreatitis (Thal), 911
Radical mastectomy; problems of prognosis in cancer of breast (Lewison), 482
Rats; effect of previous level of protein feeding on wound healing and on metabolic response to injury (Calloway et al.), 935
Reconstruction, palliative esophageal, conservation of gastric and duodenal function in (Carswell et al.), 208
Relapsing pancreatitis, chronic, surgical treatment of (Priestley et al.), 317
Renal arteriovenous fistula (Schwartz et al.), 951
transplantation, experimental, effect of total body irradiation on (Baker and Gordon), 820
vessels, arteriovenous fistula of (Kirby et al), 267
Repair, hernia, ox fascia in (Koontz), 339 (*Correspondence*)
Replacement, arterial, rigid and flexible plastic prostheses for (Hufnagel), 165
Resection, emergency, in management of obstructing and perforating lesions of colon (Gregg), 754
squamous-cell carcinoma of anus, results of treatment (Judd and DeTar), 220
Resuscitation, evacuation, and mortality in forward surgical hospital, survey of (Sako et al.), 602
Revascularization of heart by pedicled skin flap (von Wedel et al.) 32
Roentgenotherapy; simple mastectomy for carcinoma of breast, reported results (Deaton), 720
Rupture of stomach in newborn infant, with survival (Mann et al.), 969
traumatic, of both leaves of diaphragm (Manlove and Baronofsky), 461

S

Sensitivities of ten species of clostridia to penicillin, Aureomycin, Terramycin, and chloramphenicol (Newton et al.), 392
Septal defects, interauricular, considerations and physiologic studies in closure of (Muller et al.), 1
Serum iron changes, hepatic function, and histologic findings, relation in experimental hepatic injuries of various etiologies (Reissmann et al.), 738
Shock; failure of sodium dehydrocholate to protect against hemorrhage (Edwards and Lombardo), 629
Shunt, splenorenal, correction by: portal hypertension accompanying cholangitis due to stricture of common bile duct (Ellis and Holman), 463
Sigmoid, carcinoma of, metastasizing to anus by mucosal route (Fitchett), 991
Simple mastectomy for carcinoma of breast, reported results (Deaton), 720
Sixth National Gastrointestinal Cancer Conference (Announcement), 338
Skin flap, pedicled, revascularization of heart by (von Wedel et al.), 32
flash burn studies on human volunteers (Evans et al.), 280
grafting; implantation of cancer—avoidable surgical risk? (Ackerman and Wheat), 343
grafts, paper-backed postage stamp, in treatment of burns (Elliott and Grow), 823
Society for Vascular Surgery issue, 1-205
Sodium dehydrocholate, failure of, to protect against hemorrhage (Edwards and Lombardo), 629
Spectral quality; flash burn studies on human volunteers (Evans et al.), 280

Spherical duplications, two, of second portion of duodenum in 54-year-old patient, case report (Broker and Hay), 996
Sphincter of Oddi; surgical treatment of chronic relapsing pancreatitis (Priestley et al.), 319
Spigelian hernias, bilateral, in childhood (Hurwitt and Borow), 963
Splenectomy, indications for (Orebaugh and Coller), 858
Splenic flexure and cecum, coexistent volvulus of (Young), 983
Splenorenal shunt, correction by: portal hypertension accompanying cholangitis due to stricture of common bile duct (Ellis and Holman), 463
Sponges, cellulose, use in surgery (Paine and Egan), 242
  surgical, x-ray visualization of (Thompson), 455
Squamous-cell carcinoma of anus, results of treatment (Judd and DeTar), 220
Stab wounds, perforating (through-and-through), of heart (Crastnopol and Mannix), 840
Statistics; good, sound clinical judgment (Prudden), 848 (*E.*)
Stomach, glomus tumor of (Mannix et al.), 473
  rupture of, in newborn infant, with survival (Mann et al.), 969
  use of gastric tube to replace or by-pass esophagus (Heimlich and Winfield), 549
Strictures of bowel, primary neoplastic, intestinal obstructions due to (Smith et al.), 778
  new possibilities for ureteric dilatation (Vlietstra), 811
Stripping, comprehensive surgical management of cavernous hemangioma of lower extremity with special reference to (Myers and Janes), 184
Subclavian artery, left, enlarged, use to overcome defects associated with complicated coarctation of aorta (Gerbode), 58
Surgery of elbow, 518 (*B. Rev.*)
  and medicine, A.D. 600-1600; rebirth of medical profession in Western Europe (Krey), 298
Surgical sponges, x-ray visualization of (Thompson), 455
Sutures, continuous, axial enteroenterostomy by telescopic cuff method using single row of, experimental study (McCaughan), 446
Syme amputation in peripheral arterial disease (Warren et al.), 156
Sympathectomy, lower thoracic and lumbar, for arteriosclerotic obliterative disease of lower aorta or iliac arteries (Grimson et al.), 146
  lumbar, application of physiologic principle of hemometakinesia to technique of (Atlas), 130
Sympathectomy, lumbar—Cont'd
    effect on collateral arterial circulation (White et al.), 567
    for peripheral arteriosclerotic vascular disease, critical evaluation of (Berry et al.), 115
  thoracolumbar, and combined adrenalectomy-sympathectomy in treatment of patients with essential hypertension, experiences with (Zintel et al.), 928

T

Temperature, skin; flash burn studies on human volunteers (Evans et al.), 280
Terminal aorta and common iliac arteries, arteriosclerotic occlusion of, treated by thromboendarterectomy (Coelho et al.), 105
Terramycin, penicillin, Aureomycin, and chloramphenicol, sensitivities of ten species of clostridia to (Newton et al.), 392
Thawing, rapid, in acute stage, inquiry into effect of: experimental frostbite (Arena and Blain), 175
Thermal dose: flash burn studies on human volunteers (Evans et al.), 280
Thoracic aorta, method of maintaining adequate blood flow through, while inserting aorta graft to replace aortic aneurysm (Johnson et al.), 54
  surgeons; iron curtain (Ogilvie), 272 (*E.*)
  sympathectomy, lower, and lumbar sympathectomy, for arteriosclerotic obliterative disease of lower aorta or iliac arteries (Grimson et al.), 146
Thoracolumbar sympathectomy and combined adrenalectomy-sympathectomy in treatment of patients with essential hypertension (Zintel et al.), 928
Thoracotomy; results of surgical treatment of primary carcinoma of lung (Macmanus et al.), 560
Thrombi, arterial, lysis of, in rabbits and dogs by use of activated human plasminogen (fibrinolysin) (plasmin) (Grossi and Cliffton), 794
Thromboendarterectomy, arteriosclerotic occlusion of terminal aorta and common iliac arteries treated by (Coelho et al.), 105
  clinical appraisal of (Wylie and Gardener), 415
Thrombosis; late results of inferior vena cava ligation (Bowers and Leb), 622
  venous, in lower extremities, management of (de Takats), 507
Transfusion, massive, in the severely wounded (Artz et al.), 469
Transplantation, experimental renal, effect of total body irradiation on (Baker and Gordon), 820

Traumatic rupture of both leaves of diaphragm (Manlove and Baronofsky), 461
Trocar decompression in acute small bowel obstruction (Barnes), 542
Tube, gastric, use to replace or by-pass esophagus (Heimlich and Winfield), 549
Tubes, pliable plastic, as aortic substitutes (Schumacker et al.), 80
Tumor, glomus, of stomach (Mannix et al.), 473
lymphangioma of small intestine (Childs and Rosenstiel), 650
problem of prognosis in cancer of breast (Lewison), 479
surgical significance of primary carcinoma of liver (Overton et al.), 519
of vagus nerve (Parnes), 955
Tumors; implantation of cancer—avoidable surgical risk? (Ackerman and Wheat), 341
surgical treatment of cancer of extrinsic larynx and hypopharyngeal walls (Morfit), 229

U

Ulcer, acute gastric (Taylor and Strange), 536
peptic, bleeding, problem of (Allen and Oberhelman), 1019
Ureteric dilatation, new possibilities for (Vlietstra), 811
Ureterosigmoidostomy; metabolic alterations following experimental vesicosigmoidostomy (DesPrez et al.), 369
Urethra, female, primary malignant melanoma of (McBurney and Bale), 973
Urinary excretion, plasma retention and, of dextran and modified fluid gelatin in combat casualties (Frawley et al.), 384

V

Vacuum system; freeze-dry process for arteries (Sauvage et al.), 586
Vagus nerve, tumor of (Parnes), 955
Vascular disease, peripheral arteriosclerotic, critical evaluation of lumbar sympathectomy for (Berry et al.), 115
thromboendarterectomy, clinical appraisal (Wylie and Gardener), 415
Vasomotor innervation; application of physiologic principle of hemometakinesia to technique of lumbar sympathectomy (Atlas), 130
Vater, ampulla of, ten-year survival following pancreatoduodenectomy for carcinoma of (Everson and Cole), 260
Vein, portal; bacteriologic studies of human liver (Perry et al.), 534
Veins; comprehensive surgical management of cavernous hemangioma of lower extremity with special reference to stripping (Myers and Janes), 184
Vena cava, inferior, ligation, late results of, (Bowers and Leb), 622
Venous anatomy; evaluation of method of phlebography of lower extremities (Felder and Murphy), 198
disease: phlebographic pathology of postphlebitic limb (Murphy and Felder), 873
system, anastomoses and grafts in, with special reference to growth changes (Sauvage and Wesolowski), 714
thrombosis in lower extremities, management of (de Takats), 507
Vesicosigmoidostomy, experimental, metabolic alterations following (DesPrez et al.), 369
Vessel, blood, anastomosis, new two-way needle for (Jennings and Cowley), 206
Vessels, renal, arteriovenous fistula of (Kirby et al.), 267
Visualization, x-ray, of surgical sponges (Thompson), 455
Volvulus, coexistent, of splenic flexure and cecum (Young), 983

W

Well, atrial; considerations and physiologic studies in closure of interauricular septal defects (Muller et al.), 3
Western Europe, rebirth of medical profession in; medicine and surgery A.D. 600-1600 (Krey), 298
Wound healing and metabolic response to injury, effect of previous level of protein feeding on (Calloway et al.), 935
Wounds, healing, bacterial flora of (Strawitz et al.), 400
penetrating, of heart, treatment of; experimental and clinical observations (Cooley et al.), 882
stab, perforating (through-and-through), of heart (Crastnopol and Mannix), 840
survey of evacuation, resuscitation, and mortality in forward surgical hospitals (Sako et al.), 602

X

X-ray and fluoroscopic table, safe, inexpensive, for dog laboratory (Fisher et al.), 633
visualization of surgical sponges (Thompson), 455